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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitutes for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	Based on 10/341,470
				Filing Date	January 14, 2003
				First Named Inventor	Jun KOYAMA, et al.
				Group Art Unit	2675
				Examiner Name	S. Kumar
				Attorney Docket Number	0756-7297
Sheet	1	of	4		

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SKK		5,734,366		Kubota et al.	03/31/1998	—
		5,764,206		Koyama et al.	06/09/1998	—
		5,956,581		Yamazaki et al.	09/21/1999	—
		6,054,976		Kubota et al.	04/25/2000	—
		5,731,613		Yamazaki et al.	03/24/1998	—
		5,959,313		Yamazaki et al.	09/28/1999	—
		6,268,842		Yamazaki et al.	07/31/2001	—
		5,945,970		Moon et al.	08/31/1999	—
		5,990,877		Yeo	11/23/1999	—
		6,037,923		Suzuki	03/14/2000	—
		6,069,605		Ozawa	05/30/2000	—
SKK		2002/0053671		Koyama	05/09/2002	—

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SKK		JP	08-172049		07/02/1996	Abst.
		EP	0 657 863		06/14/1995	Eng.
		JP	05-001893		01/08/1993	Abst.
SKK		JP	07-162788		06/23/1995	Abst.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
SKK		U.S. Patent Application Serial No. 09/334,646, including specification, drawings, and pending claims, "Semiconductor Device and Fabrication Method Thereof," Shunpei YAMAZAKI, et al., June 17, 1999.	—
SKK		Furue et al., "P-78: Characteristics and Driving Scheme of Polymer-Stabilized Monostable FLCSD Exhibiting Fast Response Time and High Contrast Ratio with Gray-Scale Capability," pp. 782-785, 1998, SID 98 Digest.	—

Examiner Signature	<i>S. Kumar</i>	Date Considered	3/13/06
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Sheet	2	of	4	Attorney Docket Number	0756-7297

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SKK		6,246,387		Yamazaki	06/12/2001
		6,496,171		Yamazaki	12/17/2002
		5,432,527		Yanai et al.	07/11/1995
		4,797,629		Widlar	01/10/1989
		5,594,569		Konuma et al.	01/14/1997
		5,643,826		Ohtani et al.	07/01/1997
		5,648,277		Zhang et al.	07/15/1997
		5,767,529		Kobori et al.	06/16/1998
		5,844,535		Itoh et al.	12/01/1998
		5,900,854		Itoh et al.	05/04/1999
		5,923,962		Ohtani et al.	07/13/1999
		5,942,856		Koyama	08/24/1999

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SKK		JP	07-130652		05/19/1995	Abst.
		JP	07-135318		05/23/1995	Abst.
		JP	08-078329		03/22/1996	Abst.

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SKK		Specifications and drawings for Application Serial No. 09/300,133, "Thin Film Transistor Circuit and a Semiconductor Display Device Using the Same," Filing Date: April 27, 1999, Inventors: Shunpei YAMAZAKI et al.	
		Yoneda et al., "A Smart Arrangement of TFTs in Low-Temperature Poly-Silicon Circuitry for Achieving Higher Effective Yield in Production," pp. L1-L4, 1997, SID.	
		Ohtani et al., "Late-News Poster: A 60 in. HDTV Rear Projector with Continuous-Grain-Silicon Technology," Society for Information Display International Symposium-Digest of Technical Papers, Vol. XXIX, May 1998, pp. 467-470.	

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SKV		5,247,375		Mochizuki et al.	09/21/1993	11
		5,365,875		Asai et al.	11/22/1994	11
		5,372,836		Imahashi et al.	12/13/1994	11
		5,403,762		Takemura	04/04/1995	11
		5,413,958		Imahashi et al.	05/09/1995	11
		5,432,122		Chae	07/11/1995	11
		5,589,406		Kato et al.	12/31/1996	11
		5,471,225		Parks	11/28/1995	11
		5,597,740		Ito et al.	01/28/1997	11
		5,798,742		Watatani et al.	08/25/1998	11
		5,808,595		Kubota et al.	09/15/1998	11

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		Office ³	Number ²	Kind Code ² (if known)				
SKV		JP	05-203977			08/13/93		Full
		JP	04-282869			10/07/92		Abst.
		EP	0 091 806			10/19/83		Eng.
		JP	58-127318			07/29/83		Abst.
		JP	59-161014			09/1984		Abst.

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<i>SKV</i>		Yoshida et al., "33.2: A Full-Color Thresholdless Antiferroelectric LCD Exhibiting Wide Viewing Angle with Fast Response Time," pp. 841-844, 1997, SID 97 Digest.	—
		Translation of JP 5-175235, June, 1993.	—
		Translation of JP 5-203977, August, 1993.	—

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				Group Art Unit	2675
				Examiner Name	S. Kumar
Sheet	4	of	4	Attorney Docket Number	0756-7297

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SKV		6,057,183		Koyama et al.	05/02/2000	1
		5,250,852		Ovens et al.	10/05/1993	1
		5,194,853		Asada	03/16/1993	1
		5,477,073		Wakai et al.	12/19/1995	1
		5,529,630		Imahashi et al.	06/25/1996	1
		5,166,671		Maekawa	11/24/1992	1
		5,357,290		Horibe	10/18/1994	1
		5,335,023		Edwards	08/02/1994	1
		5,680,149		Koyama et al.	10/21/1997	1
		5,264,383		Young	11/23/1993	1
		4,330,363		Biegelsen et al.	05/18/1982	1
		4,466,179		Kasten	08/21/1984	1
		5,145,808		Sameshima et al.	09/08/1992	1
SKV		6,522,316		Koyama et al.	02/18/2003	1

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SKV		JP	8-062637		03/08/1996	Abst.
SKV		JP	05-175235		07/13/1993	Full

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SKV		M. Fuse et al., Sol. St. Phenom. 37-38(1994)565, "Performance of poly-si TFTs...", 1994.				1
		M. Bonnel et al., "IEEE Electron Dev. Lett., 14(12)(1993)551, "TFTs with two step annealing process," December, 1993.				1
		I. Fujieda et al., IEMD '93 Proc., p. 587, "Self-referenced Polys-Si TFT amplifier," 1993.				1
		Webster's II New Riverside University Dictionary, Houghton-Mifflin Company, 1994.				1

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Sheet	1	of	1
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Complete if Known

Application Number	10/827,438
Filing Date	April 20, 2004
First Named Inventor	Jun KOYAMA et al.
Group Art Unit	2675
Examiner Name	K. Kumar
Attorney Docket Number	0756-7297

U.S. PATENT DOCUMENTS

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		JP	07-327185			12/12/1995		Abst.
		JP	08-146918			06/07/1996		Abst.
		JP	09-036730			02/07/1997		Abst.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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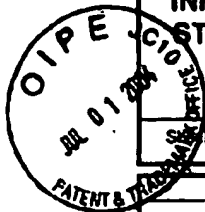
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SAK		JP	09-036730		02/07/1997		Full

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/827,438
		Filing Date	April 20, 2004
		First Named Inventor	Jun KOYAMA et al.
		Group Art Unit	2675
		Examiner Name	K. Kumar
Sheet 1 of 1	Attorney Docket Number	0756-7297	

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number	Kind Code ² (if known)				
		JP	03-141391		06/17/1991			Abst.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³

Examiner Signature		Date Considered	3/13/06
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*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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(use as many sheets as necessary)

Sheet	1	of	1
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Examiner Signature		Date Considered	3/13/06
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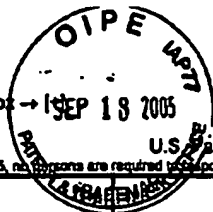
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Substitute for form 1448A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/827,438
		Filing Date	April 20, 2004
		First Named Inventor	Jun KOYAMA et al.
		Group Art Unit	2675
		Examiner Name	K. Kumar
Sheet 1 of 1	Attorney Docket Number	0756-7297	

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		Number	Kind Code ³ (if known)			
JNA JAB		6,538,632		Yamazaki et al.	03/25/2003	_____
		6,831,299		Koyama	12/14/2004	_____
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FOREIGN PATENT DOCUMENTS						
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